

Title (en)  
Support for preparing dampening water

Title (de)  
Geräteschrank zur Bereitstellung von Prozesswasser

Title (fr)  
Casier de rangement pour la préparation d'eau de mouillage

Publication  
**EP 0711661 A3 19961023 (DE)**

Application  
**EP 95114439 A 19950914**

Priority  
DE 4440380 A 19941111

Abstract (en)  
[origin: EP0711661A2] The appts. cabinet contains a water conditioning unit (2) incorporating at least one conditioning container (8) and a water temp. control unit (4) for supplying the process water to the printing machine at a given temp. The temp. control unit has a refrigeration circuit containing a compressor (12), an air-cooled condenser (16), an expansion valve (20) and a heat exchanger element (22). The cabinet is divided into 3 stages (41,42,43) with a cooling fan (6) for providing a cooling air stream contained in the upper stage (43), together with the condenser, the compressor contained in the lower stage (41) and the conditioning container contained in the middle stage (42).

IPC 1-7  
**B41F 7/24**

IPC 8 full level  
**B41F 7/24** (2006.01); **B41F 7/32** (2006.01); **B41F 33/00** (2006.01); **F25D 17/02** (2006.01); **F25D 23/00** (2006.01)

CPC (source: EP US)  
**B41F 7/24** (2013.01 - EP US); **B41F 7/32** (2013.01 - EP US); **B41F 33/0054** (2013.01 - EP US); **F25D 17/02** (2013.01 - EP US); **F25D 23/003** (2013.01 - EP US); **F25D 2500/02** (2013.01 - EP US)

Citation (search report)

- [DA] DE 9101888 U1 19910508
- [A] EP 0170160 A2 19860205 - WEB ITALIA SRL [IT]
- [A] DE 2745741 U

Cited by  
DE102004063790A1; EP1092534A1; DE10133901B4; DE10234232A1; DE10234232B4; DE102008036755A1; EP1679186A2

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**EP 95114439 A 19950914**; DE 4440380 A 19941111; DE 59502585 T 19950914; US 96887497 A 19971105